

To: Deltoral, Miguel[deltoral.miguel@epa.gov]; Maraldo, Dean[Maraldo.Dean@epa.gov]
Cc: Poy, Thomas[poy.thomas@epa.gov]; Bair, Rita[bair.rita@epa.gov]; Henry, Timothy[henry.timothy@epa.gov]; Bosscher, Valerie[bosscher.valerie@epa.gov]; Mendez, Thomas[mendez.thomas@epa.gov]; Donnelly, Peggy[Donnelly.Peggy@epa.gov]
From: Porter, Andrea
Sent: Tue 10/25/2016 9:09:40 PM
Subject: RE: USS Lead: lab issues

Hi All,

In case it helps, the State clarified that East Chicago is reporting orthophosphate in their MORs (see email below).

Thanks,

Andrea Porter

Environmental Engineer

Ground Water & Drinking Water Branch

U.S. EPA, Region 5 (WG-15J)

77 W. Jackson Blvd.

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From: Prater, Matthew [mailto:MPrater@idem.IN.gov]
Sent: Tuesday, October 25, 2016 11:27 AM
To: Deltoral, Miguel <deltoral.miguel@epa.gov>; JONES, STACY <SJONES@idem.IN.gov>
Cc: Porter, Andrea <porter.andrea@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Hollingsworth, Mary <MHolling@idem.IN.gov>
Subject: RE: East Chicago PO4

The numbers reported on the MOR are orthophosphate. The operator just confirmed.

Thanks,

Matt Prater

Drinking Water Branch | Indiana Department of Environmental Management

Mprater@idem.in.gov | Phone: 317-234-7437 | Fax: 317-234-7436

IMPORTANT INFORMATION A PUBLIC WATER SYSTEM (PWS) SHOULD KNOW

Drinking Water Test Results submitted to IDEM Drinking Water Branch can be viewed on-line by clicking the link below:

<http://myweb.in.gov/IDEM/DWWW/>

From: Deltoral, Miguel

Sent: Tuesday, October 25, 2016 3:43 PM

To: Maraldo, Dean <Maraldo.Dean@epa.gov>

Cc: Poy, Thomas <poy.thomas@epa.gov>; Bair, Rita <bair.rita@epa.gov>; Henry, Timothy <henry.timothy@epa.gov>; Bosscher, Valerie <bosscher.valerie@epa.gov>; Porter, Andrea <porter.andrea@epa.gov>; Mendez, Thomas <mendez.thomas@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>

Subject: Re: USS Lead: lab issues

Update #2: Call with IDEM

Following up on the low and ND phosphate results, I have been in contact with IDEM to obtain additional information and they sent me some MORs with the phosphate feed numbers at the plant and they are also low (0.04 to 0.53 mg/L as PO₄). IDEM is following up on whether the plant measurements are total PO₄ or orthophosphate. The feed numbers at the plant explain the

low sample numbers we see. I had a follow-up call with Mary Hollingsworth and others this morning and Mary is going to follow up with the city on increasing the phosphate dose.

Update #3: Call with EC water Supe.

On Monday, October 31, I will be on a call with the EC water Supe and SF funds to explain our sequential sampling process and answer any questions they may have. The goal is to make sure everyone is knowledgeable about the sampling effort and are kept informed.

Update #4

Andrea and Val are working with Coop on access to the EC data so that we can evaluate the data as it comes in and prepare the resident notification letters as soon as possible after the preliminary data is validated and finalized.

Off to DC, but I will keep folks posted on developments.

Miguel A. Del Toral

Regulations Manager, GWDWB

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On Oct 25, 2016, at 2:32 PM, Maraldo, Dean <Maraldo.Dean@epa.gov> wrote:

Here's a quick update on sequential sampling results. Superfund's contractor informed us this morning that their contract lab cannot handle the volume of samples we are sending and they apparently had some kind of equipment issue. They are looking for another lab to run

remaining samples. This explains why we only have preliminary results from two homes so far. I did confirm today that the lab can run the distribution samples so we shouldn't have issues with holding times.

I'll keep you posted.

Thanks,

Dean

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Dean Maraldo
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